

FIGURE 1
(Prior Art)

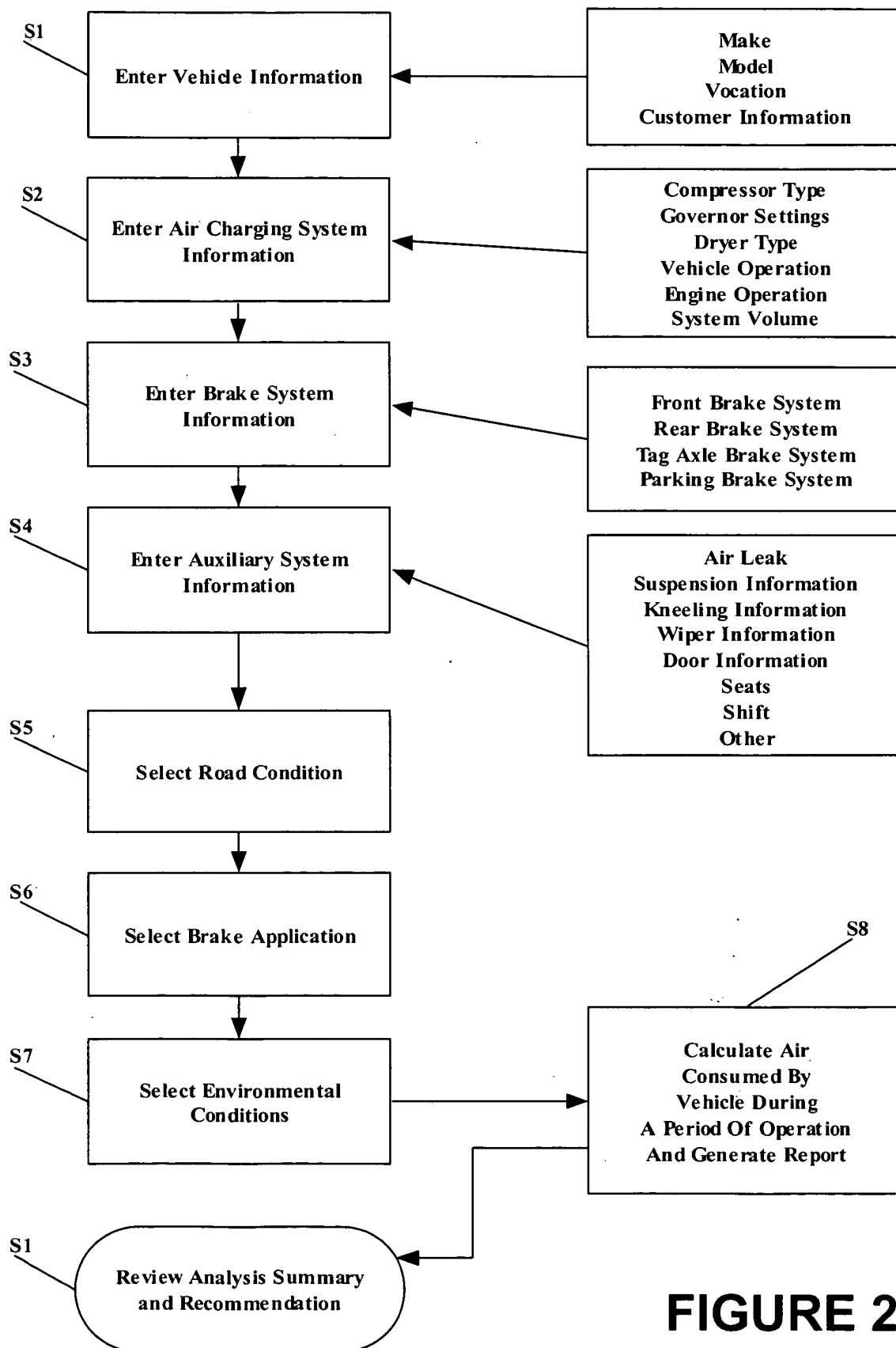
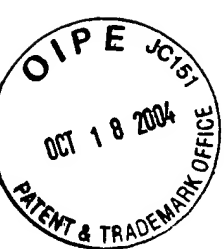


FIGURE 2

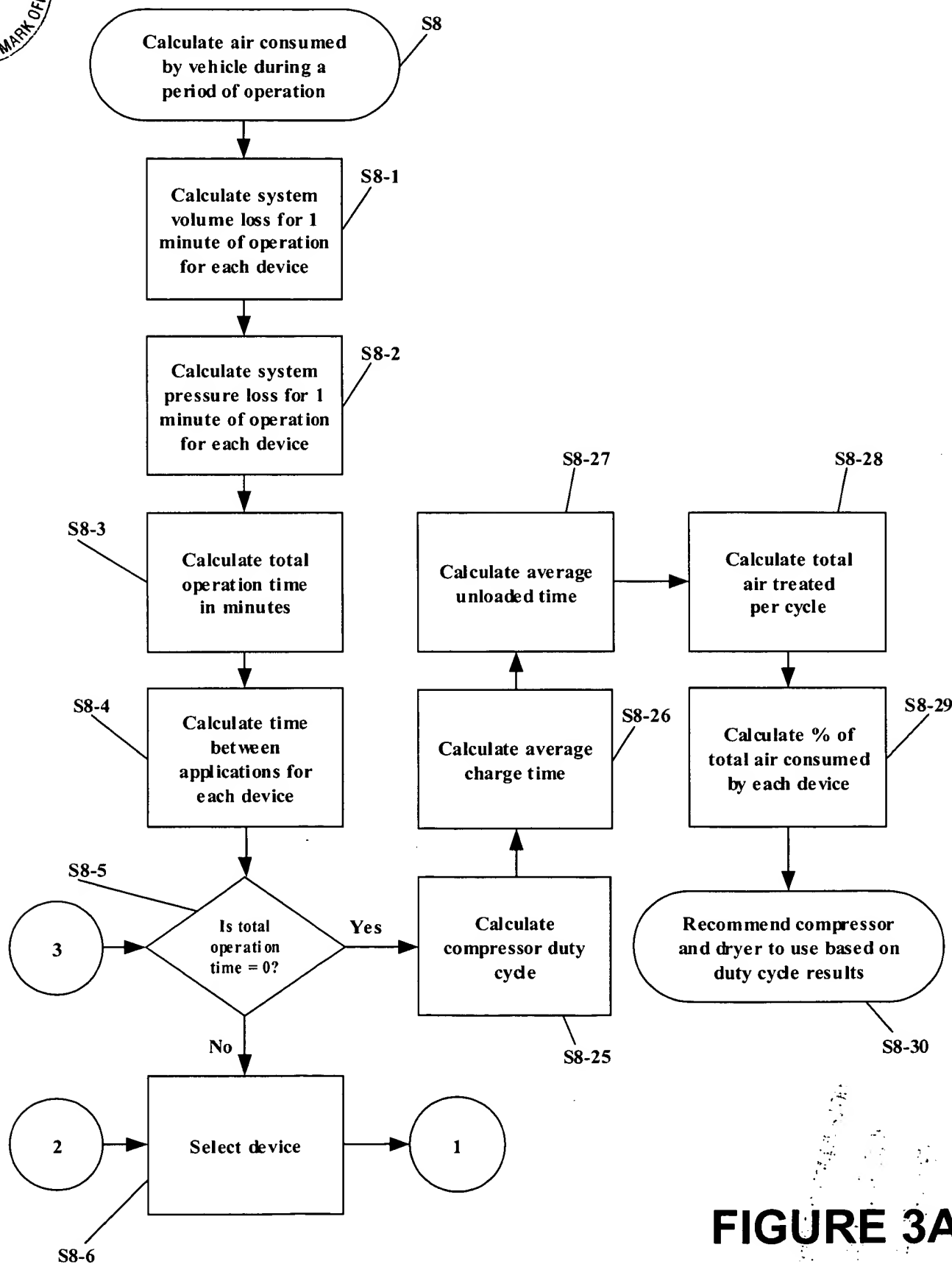


FIGURE 3A

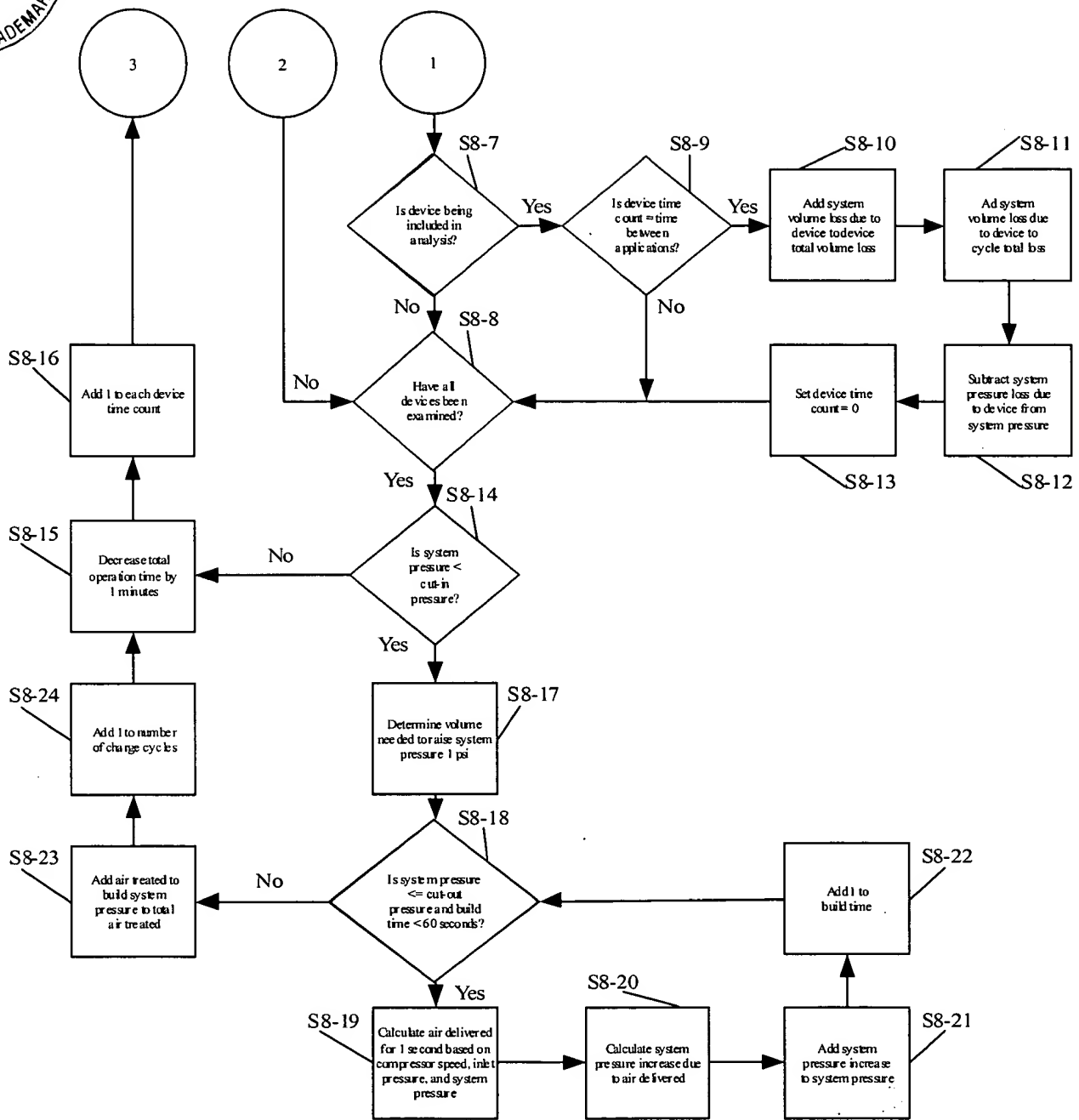


FIGURE 3B

Analysis Summary

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Compressor Summary

Duty Cycle: 21.2 Percent Load

Total Number of Cycles: 90

Average Charge Time: 0.8 Minutes

Average Unloaded Time: 3.1 Minutes

Dryer Summary

Total Number of Purges: 90

Total Air Treated: 803.7 cubic feet

Air Treated Per Cycle: 8.9 cubic feet

Brake System Summary

	Volume (cubic feet)	Percent of Total
Brake System:	58.6	7.4
Front Chambers:	20.8	2.6
Rear Chambers:	27.5	3.5
Tag Chambers:	0.0	0.0
Parking:	10.3	1.3

Recommendations

Duty cycle is within acceptable limits.

Auxiliary System Summary

	Volume (cubic feet)	Percent of Total
Auxiliary System:	733.9	92.6
System Leak:	137.8	17.4
Suspension:	344.5	43.5
Kneeling System:	19.7	2.5
Wipers:	232.0	29.3
Doors:	0.0	0.0
Seats:	0.0	0.0
Shift:	0.0	0.0
Other 1:	0.0	0.0
Other 2:	0.0	0.0
Other 3:	0.0	0.0



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FIG. 4